

CLAIMS

1. An image transmitting method for storing image data captured from an image capturing unit of an image transmitter in a storage unit, reading the stored image data and transmitting the read image data from a communication section to a mobile phone having a display section, comprising the steps of:

pre-storing identification information given to the mobile phone in the storage unit;

determining whether or not a connection is established between the communication section and the mobile phone;

requesting the mobile phone to obtain identification information given to the mobile phone, if it is determined that the connection is established;

determining whether or not the pre-stored identification information in the storage unit and the identification information obtained in the requesting step match; and

reading the image data stored in the storage unit and transmitting the image data to the mobile phone, if it is determined in the determining step that the identification information matches.

2. An image transmitter comprising:

an image capturing unit for capturing image data;

a storage unit for storing the captured image data;

a communication section for transmitting the image data

stored in the storage unit to a mobile phone having a display section; and

a processor capable of performing the following operations comprising the steps of:

determining whether or not a connection is established between the communication section and the mobile phone;

requesting the mobile phone to obtain identification information given to the mobile phone, if it is determined that the connection is established;

determining whether or not pre-stored identification information in the storage unit and the identification information obtained in the requesting step match; and

reading the image data stored in the storage unit and transmitting the image data to the mobile phone, if it is determined in the determining step that the identification information matches.

3. The image transmitter of claim 2,

wherein the processor is further capable of performing the step of prohibiting a transmission of the image data stored in the storage unit to the mobile phone, if it is determined in the determining step that the identification information does not match.

4. The image transmitter of claim 2,

wherein the processor is further capable of performing:
an image processing step of performing image processing

on the image data stored in the storage unit, if it is determined in the determining step that the identification information does not match; and

the step of transmitting the image data on which the image processing was performed in the image processing step to the mobile phone.

5. The image transmitter of claim 2,

wherein the processor is further capable of performing the step of providing information indicating that the identification information does not match, if it is determined in the determining step that the identification information does not match.

6. The image transmitter of claim 2,

wherein the identification information is a phone number, an electronic mail address, a password, a model code, or a serial number of the mobile phone.

7. The image transmitter of claim 4,

wherein the image processing step adds pre-stored character data or image data in the storage unit to the image data stored in the storage unit, or replace the image data stored in the storage unit by the pre-stored character data or image data.

8. The image transmitter of claim 4,

wherein the image processing step changes resolution of the image data stored in the storage unit.

9. An image transmitter comprising:

an image capturing unit for capturing image data;

a storage unit for storing the captured image data;

a communication section for transmitting the image data stored in the storage unit to a mobile phone having a display section;

means for determining whether or not a connection is established between the communication section and the mobile phone;

requesting means for requesting the mobile phone to obtain identification information given to the mobile phone, if it is determined that the connection is established;

determining means for determining whether or not pre-stored identification information in the storage unit and the identification information obtained by the requesting means match; and

means for reading the image data stored in the storage unit and transmitting the image data to the mobile phone, if it is determined by the determining means that the identification information matches.

10. The image transmitter of claim 9, further comprising

means for prohibiting a transmission of the image data stored in the storage unit to the mobile phone, if it is determined by the determining means that the identification information does not match.

11. The image transmitter of claim 9, further comprising:
image processing means for performing image processing on the image data stored in the storage unit, if it is determined by the determining means that the identification information does not match; and

means for transmitting the image data on which the image processing was performed by the image processing means to the mobile phone.

12. The image transmitter of claim 9, further comprising means for providing information indicating that the identification information does not match, if it is determined by the determining means that the identification information does not match.

13. The image transmitter of claim 9,
wherein the identification information is a phone number, an electronic mail address, a password, a model code, or a serial number of the mobile phone.

14. The image transmitter of claim 11,

wherein the image processing means is designed to add pre-stored character data or image data in the storage unit to the image data stored in the storage unit, or replace the image data stored in the storage unit by the pre-stored character data or image data.

15. The image transmitter of claim 11,

wherein the image processing means is designed to change resolution of the image data stored in the storage unit.

16. A memory product storing a computer program for storing image data captured from an image capturing unit in a storage unit, reading the stored image data and transmitting the read image data from a communication section to a mobile phone having a display section, said computer program comprising the steps of:

causing a computer to determine whether or not a connection is established between the communication section and the mobile phone;

causing the computer to request the mobile phone to obtain identification information given to the mobile phone, if it is determined that the connection is established;

causing the computer to determine whether or not pre-stored identification information in the storage unit matches the identification information obtained in the requesting step, and

causing the computer to read the image data stored in the storage unit and transmit the image data to the mobile phone, if it is determined in the determining step that the identification information matches.